

WHAT IS CLAIMED IS:

1. An information processing apparatus comprising:

a storage device, for storing predetermined  
5 objects for predetermined devices based on  
directory information;

detection means, for detecting a specific  
object in said directory information read from  
said storage device;

10 display means, for displaying, in accordance  
with a tree list, said specific object detected by  
said detection means; and

control means, for, based on the number of  
steps along a directory path leading from a local  
15 object to said specific object, permitting said  
display means to display, in accordance with said  
tree list, said specific object detected by said  
detection means.

20 2. An information processing apparatus  
according to claim 1, wherein said control means  
omits an intermediate directory path leading to  
said specific object.

25 3. An information processing apparatus  
according to claim 1, wherein, before said  
specific object detected by said detection means

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is displayed on said display means in accordance with said tree list, said control means omits a directory path along which said specific object is not present.

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4. An information processing apparatus according to claim 1, wherein said control means performs the sorting for an object display, so that said specific object is displayed at a higher  
10 location on a list.

5. An information processing apparatus according to claim 1, wherein, when said specific object detected by said detection means is to be  
15 displayed on said display means in accordance with said tree list, and when said specific object can not be referred to directly due to access right limitations, said control means displays a higher object for which there are no access right  
20 problems.

6. An information processing apparatus according to claim 1, wherein said specific object is an object for a printer device.

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7. An information processing apparatus according to claim 1, wherein said specific object

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is an object for a compound device including a printer function.

8. An information processing method, for an  
5 information processing apparatus including a storage device for storing predetermined objects for predetermined devices based on directory information, comprising:

10 a detection step of detecting a specific object in said directory information read from said storage device;

a display step of, in accordance with a tree list, displaying on display means said specific object detected at said detection step; and

15 a control step of, based on the number of steps along a directory path leading from a local object to said specific object, permitting said display means to display, in accordance with said tree list, said specific object detected at said  
20 detection step.

9. An information processing method according to claim 8, wherein an intermediate directory path leading to said specific object is  
25 omitted at said control step.

10. An information processing method

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according to claim 8, wherein, before said  
specific object detected at said detection step is  
displayed on said display means in accordance with  
said tree list, at said control step, a directory  
5 path along which said specific object is not  
present is omitted.

11. An information processing method  
according to claim 8, wherein the sorting for an  
10 object display is performed at said control step,  
so that said specific object is displayed at a  
higher location on a list.

12. An information processing method  
15 according to claim 8, wherein, when said specific  
object detected at said detection step is to be  
displayed on said display means in accordance with  
said tree list, and when said specific object can  
not be referred to directly due to access right  
20 limitations, at said control step a higher object  
for which there are no access right problems is  
displayed.

13. An information processing method  
25 according to claim 8, wherein said specific object  
is an object for a printer device.

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14. An information processing method according to claim 8, wherein said specific object is an object for a compound device including a printer function.

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15. A control program, which is executed by an information processing apparatus including a storage device for storing predetermined objects for predetermined devices based on directory information, and which permits said information processing apparatus to perform:

a detection step of detecting a specific object in said directory information read from said storage device;

15 a display step of, in accordance with a tree list, displaying on display means said specific object detected at said detection step; and

a control step of, based on the number of steps along a directory path leading from a local object to said specific object, permitting said display means to display, in accordance with said tree list, said specific object detected at said detection step.

25 16. A control program according to claim 15, which permits said information processing apparatus to perform said control step, so that an

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intermediate directory path leading to said specific object is omitted.

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17. A control program according to claim 15,  
5 which permits said information processing apparatus to perform said control step, so that, before said specific object detected at said detection step is displayed on said display means in accordance with said tree list, a directory  
10 path along which said specific object is not present is omitted.

18. A control program according to claim 15, which permits said information processing  
15 apparatus to perform said control step, so that the sorting for an object display is performed, and said specific object is displayed at a higher location on a list.

20 19. A control program according to claim 15, which permits said information processing apparatus to perform said control step, so that, when said specific object detected at said detection step is to be displayed on said display  
25 means in accordance with said tree list, and when said specific object can not be referred to directly due to access right limitations, a higher

object for which there are no access right problems is displayed.

20. A control program according to claim 15,  
5 wherein said specific object is an object for a printer device.

21. A control program according to claim 15,  
wherein said specific object is an object for a  
10 compound device including a printer function.

22. A computer-readable storage medium for storing the control program according to claim 15.

15 23. An information processing apparatus comprising:

a storage device, for storing predetermined objects for predetermined devices based on directory information;

20 detection means, for detecting a specific object in said directory information read from said storage device;

display means, for displaying, in accordance with a tree list, said specific object detected by  
25 said detection means; and

control means, for, when said object detected by said detection means is to be displayed on said

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display means in accordance with a tree list,  
omitting an intermediate directory path to said  
specific object.

5           24. An information processing method, for an  
information processing apparatus including a  
storage device, for storing predetermined objects  
for predetermined devices based on directory  
information, comprising:

10           a detection step of detecting a specific  
object in said directory information read from  
said storage device;

            a display step of, in accordance with a tree  
list, displaying on display means said specific  
15 object detected at said detection step; and

            a control step of, when said object detected  
at said detection step is to be displayed on said  
display means in accordance with a tree list,  
omitting an intermediate directory path to said  
20 specific object.

            25. A control program, which is executed by  
an information processing apparatus including a  
storage device, for storing predetermined objects  
25 for predetermined devices based on directory  
information, and which permits said information  
processing apparatus to perform:

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a detection step of detecting a specific object in said directory information read from said storage device;

a display step of, in accordance with a tree  
5 list, displaying on display means said specific object detected at said detection step; and

a control step of, when said object detected at said detection step is to be displayed on said display means in accordance with a tree list,  
10 omitting an intermediate directory path to said specific object.

26. A computer-readable storage medium for storing the control program according to claim 25.

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